

Fall 2009
Schedule of Classes

PREPARE TO MAKE A DIFFERENCE

The School of Human Evolution and Social Change has new Degrees for Fall 2009:

B.A. in Global Health

The BA in Global Health is an interdisciplinary degree designed for students who seek a broad and flexible set of skills for understanding contemporary health challenges and thinking about how they might best be solved. 'Global' is understood in the Anthropological sense, meaning ways of understanding and addressing disease, health, and wellbeing that can incorporate all cultures, places, and time, and that can integrate knowledge of health's social, historical, biological, and ecological dimensions. The curriculum emphasizes the development of core skills in critical thinking and problem-solving and the importance of direct experience (research, study abroad, service learning, advocacy). The degree cultivates capacities to deal with any complex problem with social components: how to identify the critical issues, ask the right questions, and create solutions that are meaningful and effective.

The prefix for Global Health is SSH (Social Sciences and Health). If you are interested in this program and/or have any questions please contact shesc.undergrad@asu.edu.

B.S. in Applied Math for the Life and Social Sciences

The bachelor of science degree in Applied Mathematics for the Life and Social Sciences is a challenging and fun curriculum that investigates and integrates complex areas of the physical, life and social sciences while preparing a new generation of students in mathematics. A primary objective of this program is to offer students the opportunities to develop critical thinking skills and purposeful competencies in mathematics, as well as an appreciation for the contributions of mathematics to the fields of sciences, engineering, business, government, economics.

Students learn how to use theories and techniques such as mathematical modeling and computational methods to resolve practical real-world problems. The coursework is directed towards an understanding of mathematical theory and its relation to other fields of studies. Emphasis is placed on precision of definition, reasoning to accurate conclusions, and analyzing and developing solutions to problems using mathematical principles. Students acquire a life-long learning philosophy that will prepare students to become first-rate scientists and important agents of change in the shrinking global village. If you are interested in this program and/or have any questions please contact shesc.undergrad@asu.edu.

PhD in Social Science and Health and PhD in Environmental Social Science and PhD in Applied Math for the Life and Social Sciences

The new **PhD in Environmental Social Science (ESS prefix)** explores these social dynamics from a transdisciplinary perspective, ranging from cultural constructs and perceptions to demography to environmental inequality, that contribute to human-environmental interactions. For more information contact: shescgrad@asu.edu

The new **PhD in Social Science and Health (SSH prefix)** addresses how we can use more sophisticated understandings of the cultural and social bases of health to develop more effective, sustainable health solutions. For more information contact: shescgrad@asu.edu

The new **Ph.D. in Applied Mathematics for the Life and Social Sciences (AML Prefix)** explores the new and exciting frontier at the intersection of mathematics, natural and social sciences to help find solutions to complex social and environmental problems. For more information contact: shescgrad@asu.edu.

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Guide to Anthropology Courses

Anthropology spans parts of the humanities, social sciences, and natural sciences. It has direct applications to problems in such areas as management, international development, health care delivery, or social services, and it provides excellent background for training in law, urban planning, nursing, medicine, business, and other professions. A "C" minimum is required for ALL courses taken for an Anthropology Major. Anthropology programs at ASU reflect the full range of this diversity. The courses are usually classified in four broad categories that represent the traditional divisions of the field:

A. **Social and Cultural Anthropology** is concerned with the total range of human cultural diversity. Its goal is to understand the enormous diversity of human culture — to understand why and how different ways of life have arisen. Course offerings are of three kinds:

1. The Introduction to Cultural/Social Anthropology is suitable for those who wish to explore the field for its inherent interest or for those who wish to acquire background for more advanced courses.
2. Topical courses examine either theoretical and methodical issues or specific kinds of institutions, as in "Political Anthropology," "Comparative Religion," or "Primitive Art."
3. Area courses examine the peoples and cultures of specific areas of the world — e.g., Middle America, Southeast Asia, North America.

B. **Archaeology** is the study of the human past. Its objective is to understand the development of culture over very long periods of time. Many archaeologists are interested in understanding the origins of great civilizations; others study the prehistory of specific areas such as the Southwest or Middle East. Some study the evolution of political systems, economic systems, and other human institutions. Some archaeology is related to studies of human origins. There are four kinds of archaeology courses at ASU:

1. Like the introduction to sociocultural anthropology, the introduction to archaeology is suitable for those who want to explore or acquire background for more advanced courses. There is an Old World ASB 222 and a New World version, ASB 223
2. Many archaeology courses are concerned with the special methods used to recover information about the distant past — the methods of excavation, of data analysis, and of laboratory research with archaeological materials.
3. Some courses address topics such as the origin of the state and of domestication economies, the ecological adaptations of prehistoric peoples, and their social organizations.
4. Prehistory courses examine the prehistory of specific areas — e.g., North America, the Old World, Middle America, or the Southwest.

C. **Linguistics** courses examine not specific languages, but rather the nature of language and its role in human culture. Three kinds of linguistics courses are offered in the Anthropology Department:

1. The general introduction examines the nature of sound systems of natural languages, of syntactic and semantic systems, and of the relationship of language to other elements of culture and social organization.
2. Courses in Language and Culture and in Sociolinguistics examine the relationship between language and other elements of culture and social organization.
3. A series of more technical courses gives detailed studies of sound systems, syntax, and other aspects of natural languages.

D. **Physical (or Biological) Anthropology** is the study of human origins and, more generally, of human genetic variation and its relation to culture. Central to physical anthropology is the study of human evolution and the biological dimensions of human unity and diversity. Physical anthropology courses can be divided into three broad categories:

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1. The basic introductory course (ASM 104) provides background for more advanced physical anthropology courses, as well as providing an overview of research on human origins and human biological variation.
2. Courses on human origins overlap with other courses in archaeology and physical anthropology. A general introduction to this topic is offered; ASM 104 is a prerequisite. Fossil Hominids, Comparative Primate Anatomy, Primate Behavior, and other courses examine different dimensions of human origins.
3. Studies of human biological variations are usually central to this topic and an introductory course with technical genetics is also given under the title, "Human Biological Variation." The social and moral implications of these topics are examined in another course. Courses on disease and human evolution, osteology, and dentition cover other aspects of human variation.

Anthropology Fall 2009 Special Topics Courses

Undergraduate anthropology majors may take the following fall courses for their distribution requirements if they choose.

Sociocultural Courses

ASB 294 International Migration (*pending general studies*)
ASB 394 People, Production and Environments
ASB 394 Technology and Society
ASB 416 Economic Anthropology (gen studies: L)
ASB 494 Environmental Issues in the U.S. West

Archaeology or Archeology Area Courses

ASB 494 Andean Archaeology
ASB 494 Archaeology of Europe

CONTACT INFO

Undergraduate Advisor

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Graduate Coordinator

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Class Number	Course ID	Class Title	Begin Time	End Time	Meet Days	Building/ Room	Professor	Hrs
ASM Undergraduate Courses								
86536	AML 100	Intro Appl Math Life & Soc Sci	9:00 AM	10:15 AM	TTh	PSA106	Janssen, Marcus	3
SSH Undergraduate Courses								
79329	SSH 100	Introduction to Global Health (ASB 100)	03:00 PM	04:15 PM	TTh	MUR201	Hurtado, Magdalena	3
86331	SSH 405	Sr Seminar in Global Health	09:00 AM	10:15 AM	MW	-	Brewis Slade, Alexandra	3
86329	SSH 494	Urban and Environmental Health	02:00 PM	03:15PM	MW	-	Brewis Slade, Alexandra	3
ASB Undergraduate Courses								
79330	ASB 100	Introduction to Global Health (SSH 100)	03:00 PM	04:15 PM	TTh	MUR201	Hurtado, Magdalena	3
77313	ASB 102	Intro Cultural & Social Anthro (LEC)	09:40 AM	10:30 AM	MW	NEEB105	Eder, James	3
82017	ASB 102	Intro Cultural & Social Anthro (LEC)	09:40 AM	10:30 AM	MW	NEEB105	Eder, James	3
84260	ASB 102	Intro Cultural & Social Anthro (Dis)	02:00 PM	02:50 PM	W	DISCVRY181	Staff	
84245	ASB 102	Intro Cultural & Social Anthro (Dis)	11:50 AM	12:40 PM	W	LL243	Staff	
84246	ASB 102	Intro Cultural & Social Anthro (Dis)	11:50 AM	12:40 PM	W	LL112	Staff	
84274	ASB 102	Intro Cultural & Social Anthro (Dis)	12:55 PM	01:45 PM	F	LL113	Staff	
84270	ASB 102	Intro Cultural & Social Anthro (Dis)	10:45 AM	11:35 AM	F	LL113	Staff	
84271	ASB 102	Intro Cultural & Social Anthro (Dis)	11:50 AM	12:40 PM	F	LL241	Staff	
84272	ASB 102	Intro Cultural & Social Anthro (Dis)	11:50 AM	12:40 PM	F	LL243	Staff	
84257	ASB 102	Intro Cultural & Social Anthro (Dis)	12:55 PM	01:45 PM	W	LL262	Staff	
84247	ASB 102	Intro Cultural & Social Anthro (Dis)	12:55 PM	01:45 PM	W	DISCVRY181	Staff	
84263	ASB 102	Intro Cultural & Social Anthro (Dis)	10:45 AM	11:35 AM	F	LL12	Staff	
84262	ASB 102	Intro Cultural & Social Anthro (Dis)	02:00 PM	02:50 PM	W	LL14	Staff	
84273	ASB 102	Intro Cultural & Social Anthro (Dis)	12:55 PM	01:45 PM	F	LL109	Staff	
85512	ASB 102	Intro Cultural & Social Anthro (LEC)	09:00AM	10:15 AM	TTh	PSH152	Staff	3
85742	ASB 191	First-Year Seminar	11:50 AM	12:05 PM	W	-	Hackett, Edward	1
84202	ASB 194	Special Topics	03:30 PM	04:45 PM	MW	MUR201	Hill, Kim	3
70471	ASB 202	Ethnic Relations/U.S.	06:00 PM	07:15 PM	TTh	PSF101	Cuthbertson-Johnson, C	3
70472	ASB 222	Buried Cities and Lost Tribes	10:30 AM	11:45 AM	TTh	MUR101	Falconer, Steven	3
86487	ASB 222	Buried Cities and Lost Tribes	10:45 AM	12:00 PM	MW	-	Popova, Laura	3
79316	ASB 252	Anthropology of Sports	03:00 PM	04:15 PM	TTh	SS105	Jonsson, Hjorleifur	3
85683	ASB 294	Special Topics	12:00 PM	01:15 PM	TTh	LL106	Aguilera, Miguel	3
84709	ASB 294	International Migration	03:30 PM	04:45 PM	MW	PSA103	Tsuda, Takeyuki	3
83910	ASB 325	Peoples of Southeast Asia	02:00 PM	03:15 PM	MW	BAC215	Eder, James F	3
71541	ASB 326	Human Impacts on Ancient Envir	02:00 PM	03:15 PM	MW	MANZH001	Kruse, Melissa	3
71542	ASB 330	Principles of Archaeology	10:30 AM	11:45 AM	TTh	TMPCT158	Novotny, Anna	3
70473	ASB 335	Prehistory /Southwest	9:00 AM	10:15 AM	TTh	DISCVRY350	Hegmon, Michelle	3
71543	ASB 337	Pre-Hispanic Civil/Mid America	01:30 PM	02:45 PM	TTh	SHESC265	Stark, Barbara	3
85291	ASB 353	Death & Dying Cross-Culturl Prsp (LEC)	9:00 AM	10:15 AM	TTh	DISCVRY250	Staff	4

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85297	ASB 353	Death & Dying Cross-Culturl Prsp (Dis)	01:30 PM	02:30 PM	Th	CPCOM227	Staff	
85295	ASB 353	Death & Dying Cross-Culturl Prsp (Dis)	01:30 PM	02:30 PM	T	CPCOM227	Staff	
85296	ASB 353	Death & Dying Cross-Culturl Prsp (Dis)	12:00 PM	01:00 PM	Th	STAUF440	Staff	
85292	ASB 353	Death& Dying Cross-Culturl Prsp (Dis)	12:00 PM	01:00 PM	T	STAUF440	Staff	
83790	ASB 361	Pleistocene Archaeology	03:00 PM	04:15 PM	TTh	PSA118	Clark, Geoffrey	3
83919	ASB 394	Technology and Society (lecture)	09:40 AM	10:30 AM	MW	BAC216	Hackett, Edward	3
84193	ASB 394	Technology and Society (discussion)	10:45 AM	11:35 AM	F	LSAL1-11	Staff	
84197	ASB 394	Technology and Society (discussion)	11:50 AM	12:40 PM	F	LL221	Staff	
84198	ASB 394	Technology and Society (discussion)	11:50 AM	12:40 PM	F	LL240	Staff	
84195	ASB 394	Technology and Society (discussion)	11:50 AM	12:40 PM	F	WHALL167	Staff	
84191	ASB 394	Technology and Society (discussion)	10:45 AM	11:35 AM	F	SS314	Staff	
84196	ASB 394	Technology and Society (discussion)	11:50 AM	12:40 PM	F	LL10	Staff	
84192	ASB 394	Technology and Society (discussion)	10:45 AM	11:35 AM	F	LL150	Staff	
84194	ASB 394	Technology and Society (discussion)	10:45 AM	11:35 AM	F	LL114	Staff	
80712	ASB 394	Production, People & Environment	2:00 PM	03:15 PM	MW	EDB205	Harlan, Sharon	3
83917	ASB 394	Rules, Games, and Society	3:00 PM	04:15 PM	TTh	COWDN124	Anderies, John	3
85218	ASB 416	Economic Anthropology	4:30 PM	05:45 PM	TTh	DISCVRY246	York, Abigail	3
86016	ASB 464	Ethnography Rural Borderlands	9:00 AM	10:15 AM	TTh	DISCVRY301	Cruz-Torres, Maria	3
71549	ASB 480	Principles of Linguistics	9:00 AM	10:15 AM	TTh	LL10	Hudak, Thomas	3
71548	ASB 480	Principles of Linguistics	07:30 AM	08:45 AM	TTh	LL230	Hudak, Thomas	3
83777	ASB 494	Archeology of Europe	12:00 PM	01:15 PM	TTh	LL13	Scott, Rachel	3
84937	ASB 494	Environmental Issues in US West			TTh	-	Bolin, Robert	3
83766	ASB 494	Andean Archaeology	03:30 PM	04:45 PM	MW	COORL1-84	Knudson, Kelly	3
86808	ASB 494	Urban and Environmental Health					Brewis Slade, Alexandra	3

ASM Undergraduate Courses

71558	ASM 104	Bones, Stones/Human Evolution (LEC)	10:45 AM	11:35 AM	MWF	LSA191	Stojanowski, Christopher	4
77521	ASM 104	Bones, Stones/Human Evolution (Lab)	12:55 PM	02:45 PM	F	SS104	Stojanowski, Christopher	
71566	ASM 104	Bones, Stones/Human Evolution (Lab)	03:05 PM	04:55 PM	W	SS104	Stojanowski, Christopher	
71565	ASM 104	Bones, Stones/Human Evolution (Lab)	12:55 PM	02:45 PM	W	SS104	Stojanowski, Christopher	
71571	ASM 104	Bones, Stones/Human Evolution (Lab)	8:40 AM	10:30 AM	F	SS104	Stojanowski, Christopher	
71567	ASM 104	Bones, Stones/Human Evolution (Lab)	08:25 AM	10:15 AM	Th	SS104	Stojanowski, Christopher	
71563	ASM 104	Bones, Stones/Human Evolution (Lab)	05:15 PM	07:05 PM	T	SS104	Stojanowski, Christopher	
71560	ASM 104	Bones, Stones/Human Evolution (Lab)	10:30 AM	12:20 PM	T	SS104	Stojanowski, Christopher	
71561	ASM 104	Bones, Stones/Human Evolution (Lab)	12:40 PM	02:30 PM	T	SS104	Stojanowski, Christopher	
71570	ASM 104	Bones, Stones/Human Evolution (Lab)	03:00 PM	04:50 PM	Th	SS104	Stojanowski, Christopher	
71559	ASM 104	Bones, Stones/Human Evolution (Lab)	08:25 AM	10:15 AM	T	SS104	Stojanowski, Christopher	
71568	ASM 104	Bones, Stones/Human Evolution (Lab)	10:30 AM	12:20 PM	Th	SS104	Stojanowski, Christopher	

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71562	ASM 104	Bones, Stones/Human Evolution (Lab)	03:00 PM	04:50 PM	T	SS104	Stojanowski, Christopher	
71569	ASM 104	Bones, Stones/Human Evolution (Lab)	12:40 PM	02:30 PM	Th	SS104	Stojanowski, Christopher	
79328	ASM 104	Bones, Stones/Human Evolution (Lab)	03:05 PM	04:55 PM	F	SS104	Stojanowski, Christopher	
71564	ASM 104	Bones, Stones/Human Evolution (Lab)	8:40 AM	10:30 AM	W	SS104	Stojanowski, Christopher	
84071	ASM 191	First-Year Seminar	10:45 AM	11:35 PM	W	-	Hill, Kim	1
83820	ASM 332	Life & Death in Ancient Egypt	10:30 AM	11:45 AM	TTh	DISCVRY350	Baker, Brenda	3
71572	ASM 341	Human Osteology	9:00 AM	10:15 AM	TTh	SHESC341	Schwartz, Gary	4
71572	ASM 341	Human Osteology (lab)	01:30 PM	02:45 PM	TTh	SHESC341	Schwartz, Gary	
83819	ASM 343	Primatology	09:40 AM	10:30 AM	MWF	SHESC265	Nash, Leanne	3
77523	ASM 345	Disease and Human Evolution	10:30 AM	11:45 AM	TTh	LSE104	Stone, Anne	3
86365	ASM 394	Australopithecus & Early Homo (Hadar)				Hadar, Ethiopia	Kimbel, William	3
86364	ASM 394	Field Mthds Olduwan Archaeol (Hadar)				Hadar, Ethiopia	Kimbel, William	3
86363	ASM 394	Paleoecology of Australopithec (Hadar)				Hadar, Ethiopia	Kimbel, William	3
86362	ASM 394	Sedimentary Geology & Geochron (Hadar)				Hadar, Ethiopia	Reed, Kaye	3
83912	ASM 446	Principles of Human Genetics	01:30 PM	02:45 PM	TTh	LSE250	Stone, Anne	3
ASB Graduate Courses								
86017	ASB 533	Sustainable Urban Dynamics.	03:00 PM	04:15 PM	TTh	COORL1-18	Webster, Douglas	3
71550	ASB 540	Scholarly Inquiry/Anthropology	9:00 AM	10:15 AM	TTh	LL269	Chance, John	3
83772	ASB 550	Economic Archaeology	05:45 PM	08:35 PM	W	ECGG214	Smith, Michael	3
86488	ASB 558	Mortuary Pract & Cultur Anal	10:30 AM	11:45 AM	TTh	CDS143	Carr, Christopher	3
83773	ASB 567	Southwestern Archaeology	01:40 PM	04:30 PM	F	LL43	Abbott, David	3
85422	ASB 591	Economic Anthropology	04:30 PM	05:45 PM	TTh	DISCVRY246	York, Abigail	3
83911	ASB 591	Identity, Nations & Globalization	06:30 PM	09:15 PM	T	PSH131	Jonsson, Hjorleifur	3
79321	ASB 591	Museums and Communities	04:40 PM	07:30 PM	M	PSH230	Isaac, Gwyneira	3
83767	ASB 591	Andean Archaeology	03:30 PM	04:45 PM	MW	COORL1-84	Knudson, Kelly	3
86352	ASB 591	Seminar	11:50 AM	02:20 PM	W	-	Bolin, Robert	3
85956	ASB 591	Eastern Woodlands Prehistory	06:05 PM	08:50 PM	T	-	Carr, Christopher	3
83916	ASB 591	Envirnmtal Justice in the City	01:30 PM	04:30 PM	T	-	Bolin, Robert	3
81078	ASB 591	Uncertainty/ Decision making	01:30 PM	04:30 PM	Th	LL148	Sarewitz, Daniel	3
87317	ASB 591	Current Research in Instiitutnal Diversity	02:30 PM	03:30 PM	W	SHESC 254	York, Abigail	1
83782	ASB 591	Archeology of Europe	12:00 PM	01:15 PM	TTh	LL13	Scott, Rachel	3
ASM Graduate Courses								
83913	ASM 546	Principles of Human Genetics	01:30 PM	02:45 PM	TTh	LSE250	Stone, Anne	3
79497	ASM 579	Proposal Writing	01:30 PM	02:45 PM	TTh	STAUFA417	Spielmann	3
85552	ASM 591	Readings in Complexity				-	Barton, Michael	3
86366	ASM 594	Life & Times of Australopithecus (Hadar)				-	Kimbel, William	3
86367	ASM 598	Archaeological & Geological FM (Hadar)				-	Kimbel, William	3

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83901	ASM 691	Paleopathology	02:00 PM	04:45 PM	W	SHESC341	Baker, Brenda	3
AML Courses								
86536	AML 100	Introduction to Applied Math for LSS	09:30 AM	10:15 AM	TTh	PSA 106	Janssen, Marcus	3
87274	AML 591	Math Bio Seminar						1
87275	AML 610	Applied Math Life & Soc Sci	10:40 AM	11:30 AM	TTh		Chowell-Puente	3

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